

## Online Core Java Training

Develop system applications from scratch

Duration: 6 weeks | Certified Training

### About Core Java Training

The Core Java Training by Internshala is a 6-weeks online training program covering the basic concepts of Java and Object-Oriented Programming such as arrays, methods, and inheritance, polymorphism, classes etc. As a part of the project, students will learn about Java FX and develop an awesome game using the same concepts. You will learn through video tutorials. For a great hands on learning experience, this training program is packed with assignments, assessment tests, and exercises. For doubt clearing, you can post your queries on the forum and get answers within 24 hours.

### Table of Contents

#### 1. Getting started with Java: *Learn the basic concepts of Java.*

- Introduction
- Windows Setup
- Mac Setup
- Linux Setup
- Your First Java App
- Variables and Data Types
- User Input
- Operators: Part
- Operators: Part 2
- Conditional Statements
- Let's learn more

#### 2. Leveraging Basic Concepts: *Study about arrays, methods, iterators in detail. Learn what are methods in Java*

- Overview
- Iterators
- Arrays
- String
- Methods
- Exception Handling
- Let's learn more

#### 3. Object Oriented Programming: *Learn the concept of OOP: Inheritance, Polymorphism, Classes and Objects.*

- Overview

- Class and Object
- Constructors
- Getter and Setter
- Inheritance
- Polymorphism
- Abstract keyword
- Interface
- Static keyword
- Collections
- File Handling
- Let's learn more

4. **Connect 4 Game:** *Get introduced to Java FX and learn to develop an awesome game using Java concepts.*

- Overview
- First JavaFX App
- Exploring Controls - 1
- Exploring Controls - 2
- Exploring Containers
- Menu, Menu Items and Menu Bar
- Java 8 Features
- Connect Four Game UI
- Add Menu Bar
- Create Playground
- Create Playground – 2
- Decide Winner
- Final Touches
- Deployment
- Conclusion

Excited to learn Core Java, click [here](#) to sign-up for the training.

## FAQs

### What is this training program about?

The Core Java Online Training by Internshala is a 6 weeks training program on concepts of Basic Java, Java Classes, and Graphics. In this training, you will make a computer application based on Java.

### What are the timings of this training program?

As this is a purely online training program, students can choose to learn at any time of the day. The students can decide the timing according to their convenience.

**Will there be a certificate provided at the end of the training?**

Yes, a certificate will be provided by Internshala upon completion of the training. Students may download a soft copy of the certificate through our portal.

**Who can join?**

Anyone who is willing to learn and has interest in Core Java can opt for this training program. Please note that this is a beginner level training.

**How will the training be imparted?**

The content of the training course is a combination of text, demonstrative videos and presentations. All the video lectures have been pre-recorded by our training experts.

**How would you solve my doubts and queries?**

The students can post their queries on a dedicated online forum and receive answers within 24 hours.

**What is the duration of this training?**

This is a 6 weeks training.

**Will there be any project that I will get to work on?**

Yes. In the end, the students will learn about Java FX and develop an awesome game using the same concepts, as a part of their training.

**I am a beginner/advanced user, is this training program for me?**

This program would be better suited to beginners who have no prior knowledge of Core Java.

**Are there any pre-requisites for joining this program?**

There are no pre-requisites for joining this program.

**Will I be able to download the training content?**

Yes, you can.

**Can the material be used by a group of students?**

No. These trainings are meant for individual users. Multiple users will not be allowed to access the portal using the same account.

If you have any queries or any doubts regarding the training, please write to us at [trainings@internshala.com](mailto:trainings@internshala.com) or call us on +91 844 8444 853.